KHATSKEVICH M.V.

AUTHOR:

KORSHUNOV,N.S. KHATSKEVICH,M.V.

89-9-10/32

TITLE:

A Flow Meter with Radioactive Float. (Raskhodomer s radioaktivnym

datchikom)

PERIODICAL:

Atomnaya Energiya, 1957, Vol 3, Nr 9, pp 250-252 (U.S.S.R.)

ABSTRACT:

The construction of a flow meter is described in which a Co^{60} source $(2-5\,\text{mC})$ is fitted on the float of the rotating indicator. The position of the float as a measure of the quantity of the flow is represented by the recordings of an ionization chamber. By means of two trial series (RDP - 1 - 100) and (RDP - 2 - 50) the consumption of carbon tetrachloride under laboratory conditions within the range of from 0,015 to 0,06 1/h and the water consumption within the range of from 0,2 to 2 1/h could be measured with an accuracy of +2.5%. (With 4 Illustrations and 4 Slavic References).

ASSOCIATION:

Not given

PRESENTED BY:

SUBMITTED:

9.2.1957

AVAILABLE:

Library of Congress

Card 1/1

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-0051380907761910016

AUTHORS:

Khatskevich, M. V., Tsenter, E. M.

TITLE:

The Yield of Electrons on the Action of γ-Quanta (Vykhod

elektronov pod deystviyem y-kvartov)

PERIODICAL:

Zhurnal eksperimental noy i teoreticheskoy fiziki, 1958,

Vol. 34, Nr 4, pp. 807 - 810 (USSR)

ABSTRACT:

This work determines experimentally and mathematically the absolute yield of electrons from an aluminum target on the action of y-quanta with the energy 2,62 MeV. In the case of the presence of data on the relative yields the determination of the relative yield for any certain material at one single energy of the y-quanta is sufficient to be able to go over to the absolute values for the other materials and energies. It is this problem that forms the subject of the present paper. As target material aluminum was chosen and the yield of electrons for the hard component of the radiation of ThC" (2,62 MeV) was chosen. First the authors discuss the computation of this yield. By this way for the quantity of the electrons per quantum of the energy impinging upon the target

Card 1/3

56-34-4-3/60

The Yield of Electrons on the Action of y-Quanta

 $\eta = 1.6.10^{-2}$ electrons per γ -quantum is found. the value For the experimental production of η a special counter tube of aluminum was made; its construction is illustrated by a figure. Another figure gives a survey of the whole experimental arrangement. The performance of the experiment shortly is described. 3 measuring series with repeated reading of the background and of the effect are performed. Between these measuring series the device always was adjusted anew. Inthese measurements the value $\eta = 1.3 \pm 0.2.10^{-2}$ electrons per quantum was obtained. On this occasion it was assumed that only quanta with the energy 2,62 MeV are acting. The measured quantity satisfactorily agrees with that computed. Starting from this quantity and from the data by G. I. Hine (Refs 7, 8) e.g. the absolute values of the yields of electrons per quantum (with the energy 2,62 MeV) can also be computed for other materials. The corresponding values found by H. Bradt et al. (Ref 8) are 1,6 to 2,4 times as high as the values found in this work; the quite intelligible reasons for this are shortly discussed. There are 4 figures, 1 table, and 13 references, 1 of which is Soviet.

Card 2/3

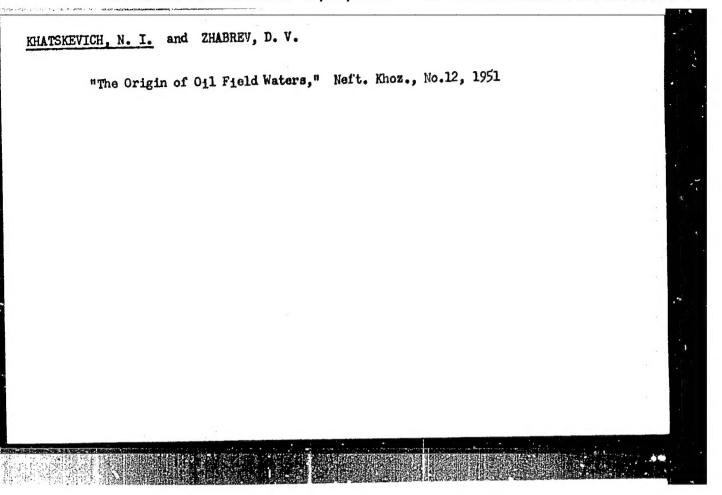
56-34-4-3/60

The Yield of Electrons on the Action of γ -Quanta

SUBMITTED: October 5, 1957

1. Gamma radiation--Analysis 2. Electrons--Measurement

Card 3/3

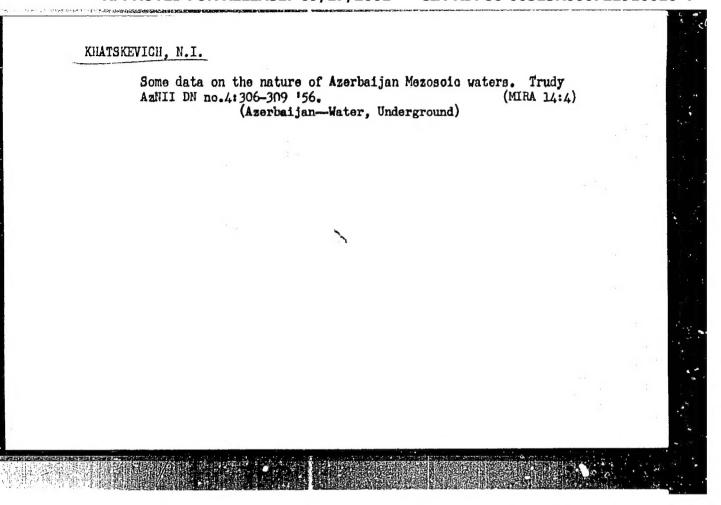


Comparing the composition of petroleums with the geochemical characteristics of enclosing sediments. Trudy AzNII DN (MIRA 14:5)

(Petroleum—Analysis)
(Geochemical prospecting)

AKHMEDOV, G.A.; KHATSKEVICH, N.I.; LISTENGARTEN, R.M.; PAVLCVA, V.A.;
SARUKHANOVA, N.A.

Possible oil-forming series in Cretaceous sediments of the
Caspian-Kuba area. Trudy AzNII DN no.10:19-30 160. (MIRA 14:4)
(Azerbaijan-Petroleum geology)



Minor elements in the formation waters of Azerbaijan petroliferous series. Trudy AzNII DN no.4;310-316 '56. (MIRA '14:4) (Azerbaijan-Oil field brines) (Trace elements)

KHATSKEVICH, S.M.

Organization of the district center pharmacy. Apt. delo. 4 no. 6: 41-43 N-D '55. (MIRA 9:1)

 Iz Kurskogo oblastnogo otdela GAPU.
 (PHARMACY, in Russia, organiz. of regional center pharm.)

KHATSKEVICH, S.M., provizor

From the work oractice of channelies of Kursk Province, R.E.P.S.R.
Apt. Aelo 6 no.4:42-43 Jl-Ag '57.
(KURSK PROVINCE--PHARMACY)

(KURSK PROVINCE--PHARMACY)

KHATSKEVICH, S.P., inch.

14 100 000 000 000

Possibility of voltage adjustment at the intermediate points of a half-wave line. Izv. vys. ucheb. zav.; energ. 2 no.7:11-14 J1 159. (MIRA 13:1)

l.Novosibirskiy elektrotekhnicheskiy institut. (Electric power distribution)

BURMISTROV, N.A.; KOROBEYNIKOVA, A.D.; KHATSKEVICH, V.S.; SOSIN, M.A.; OSOKINA, K.I.; BOZHKO, V.S.; MOSKALEV, I.A.; COGIN, N.M.; DANILKINA, V.I.; BEZRUCHENKO, I.Ya.

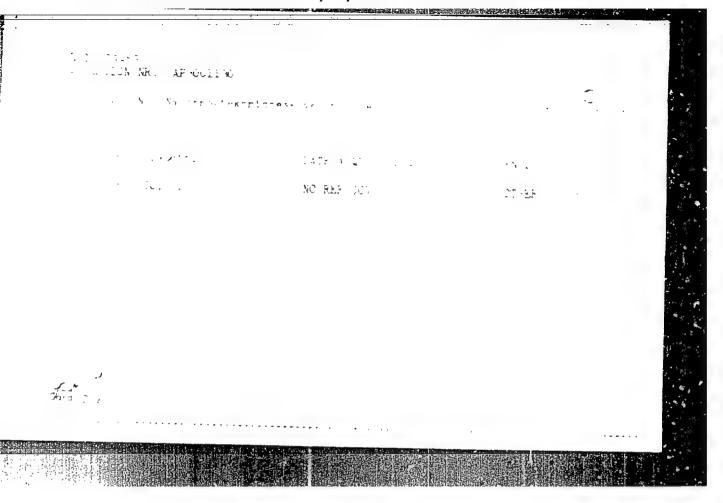
Experience in competing for the right to be called an enterprise of communist labor. Vest. sviazi 21 no.11:22-25 N '61.

(MIRA 14:11)

1. Nachal'nik Pervomayskoy kontory svyazi g. Moskvy (for Burmistrov). 2. Nachal'nik otdeleniya svyazi Kupino, Shebekinskogo rayona, Belgorodskoy obl. (for Korobeynikova).
3. Nachal'nik Noginskoy rayonnoy kontory svyazi Moskovskoy obl. (for Khatskevich). 4. Nachal'nik Teykovskoy kontory svyazi Ivanovskoy obl. (for Sosin). 5. Nachal'nik 16-go otdeleniya svyazi Dzerzhinska, Gor'kovskoy obl. (for Osokina). 6. Nachal'nik Sovetskoy kontory svyazi Kaliningradskoy oblasti (for Bozhko).
7. Nachal'nik Sovetskoy kontory svyazi Kurskoy obl. (for Moskalev). 8. Nachal'nik Kanavinskoy kontory svyazi g.
Gor'kogo (for Gogin). 9. Nachal'nik Shchelkenovskogo otdeleniya svyazi Yukhnovskogo rayona, Kaluzhskoy obl. (for Danilkina).
10. Nachal'nik Bobrovskoy rayonnoy kontory svyazi Voronezhskoy oblasti (for Bezruchenko).

(Telecommunication—Employees)

L 10279-63 ENT(1)/BLS--AFFTC/ASD ACCESSION NR: AP3001130 \$/0108 '63/018/006/0062/0070 OR. Karatetskiy, 5. S.; Kornilov, S. A. Char kevill, Ye I. Members of the Illus Potentialities of the coherent method of reasuring | wefrequency fluctua-1 Tw-: Twen THE oscillators of ...t Radiotekhnika, v. 18, no. 5, 1963, 52-70 TOPIC TAGS: SHF oscillator; measuring SHF fluctuations ใก พระกันที่เพาะโดฟะโทอสนอกกระกับเกาะเจา The state that the same of a productions ampuriture receives (a) measurand fluctuations and (b) crystal communication spectral density, at frequencies .nder Commence of the Commence of th * # 18 H . . . stron within 40 me down to hundreds ke. Potentialities of the two-channel method trad mattermatically to the apticity to the apticity to the apticity to the apticity to the approximation of the a tactor and measuring-circuit parameters. Orig. art. -a | Cormulas and 4 figures



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TREYVAS, G., inghener-tekhnolog; KHATSKIN, K., inghener-tekhnolog.

Increasing the heat resistance of piston heads on internal combustion marine engines. Mor. flot 16 no.10:18-20 0 '56.

(MLRA 9:11)

1. Pishskoye sudostroitel 'no-sudoremontnyy gavod.

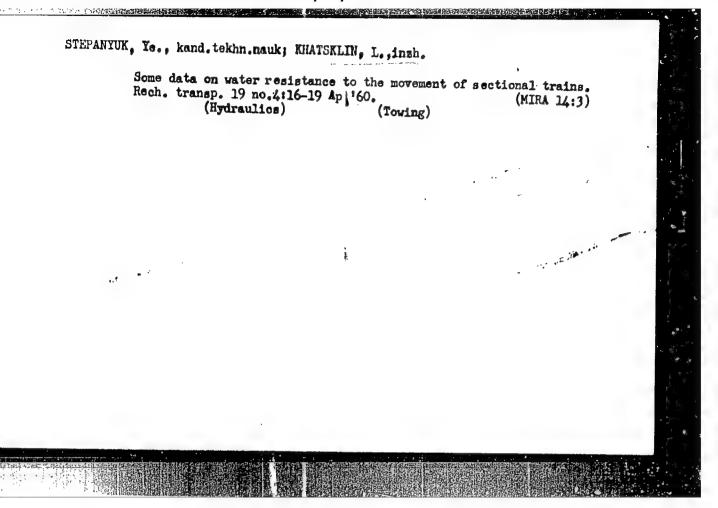
(Marine diesel engines) (Pistons)

TRUFANOV, B.; MOLDAVSKIY, M., inzh.; KHATSKIN, K., inzh.

Acid cleaning of het-water heating pipes. Mor. flet 18 ne.12:
17-18 D '58. (HIRA 12:1)

1.Nachal'nik laberaterii Rishskoge SRZ (for Trufanov). 2.Sudestreitel'nyy Rizhskiy zaved (for Meldavskiy, Khatskin).

(Heating pipes—Cleaning)



KHATSKIN, K., inzh: VASIL'YEV, V., inzh.

Adopting ship structures made of aluminum-magnesium alloys.

Mor. flot 21 no. 6:29-30 Je '61. (MIRA 14:6)

1. Rizhskiy sudoremontnyy zavod.
(Ships--Naintenance and repair)
(Aluminum-magnesium alloys)

CHERNYUSKI, I., kandydat sel'skagaspadarchykh navuk; ANDREYEVA, N., kandydat sel'skagaspadarchykh navuk; KHATS'KO, A., kandydat sel'skagaspadarchykh navuk

Distribution of sugar beets in the White Russian S.S.R. and methods of increasing yield. Vestsi AN BSSR no.5:24-25 S-0 (MLRA 8:9)

(White Russia -- Sugar beets)

KOSACH, Aleksendr Konstentinovich; EHATS'IO, Boris Antonovich;
BUROV, A., red.; KHOREVSKIY, V., tekhn.red.

[Nesvizh; brief sketch of the city and sanatorium] Nesvizh;
kratkii ocherk o gorode i sanatorii. Minsk, Gos.izd-vo BSSR,
Red.sotsial'no-ekon,lit-ry, 1959. 43 p. (MIRA 13:4)

(NESVIZH--HISTORY) (NESVIZH--SANATORIUMS)

KOSACH, Aleksandr Konstantinovich; KHATS'KO, B.A.

[Nesvizh; a brief sketch] Nesvizh; kratkii ocherk. 2. dop.
izd. Minsk, Gosizdat BSSR, 1962. 64 p. (MIRA 16:4)

(Nesvizh--Description)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910016-4

KHATSKO, M. S.

USSR/Metals - Welding

Aug 50

"Wolding Under Flux of Pieces Intricate in Shape," Ya. A. Zav'yalov kngr, M. S. Khatsko, V. I. Makhanev

"Avtogen Delo" No 8, pp 15-17

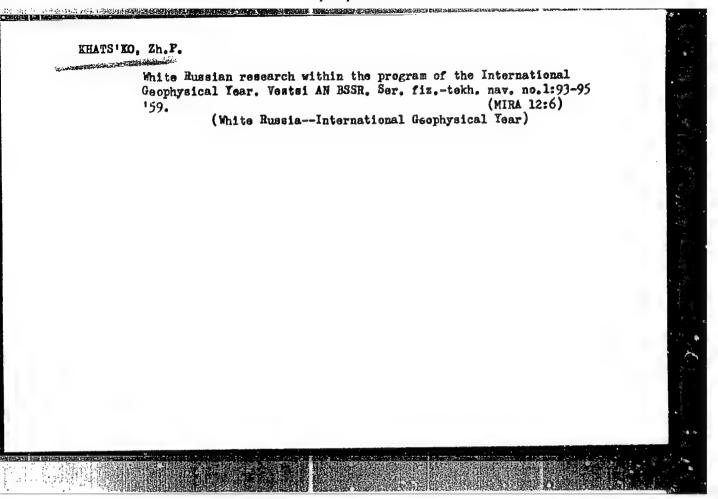
· 心理解 计简单图象 (4)

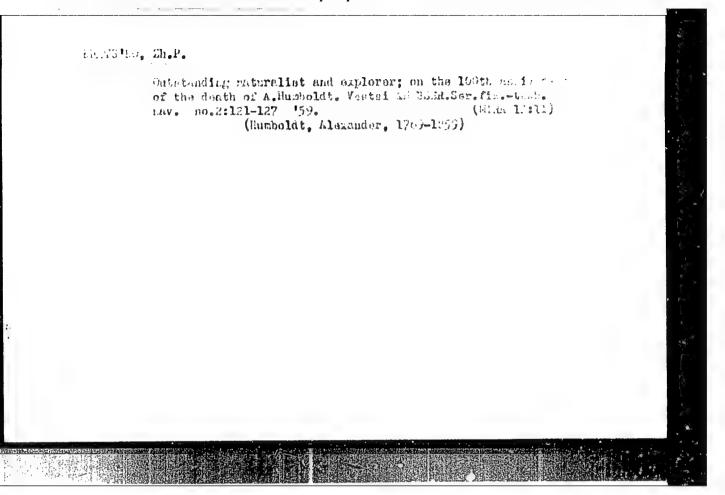
Discusses methods for sutcastic welding under flux of pieces with complicated shapes, e.g., elliptical. Hecommends evolution of such shapes into planes with subsequent rolling of these planes after welding into requires space figures. This permits application of welding methods for straight joints on horizontal plane, and thus eliminates designing of bulky and complicated equipment since universal device for welding flat sheets may be used.

PA 167769

VAYNSHTEYN, E.; KHATS'KO, Ye.

Practical training of students in State Bank branches. Den. 1
kred. 18 no.10:57-63 0 '60. (MIRA 13:10')
(Finance-Study and teaching)
(Banks and benking)



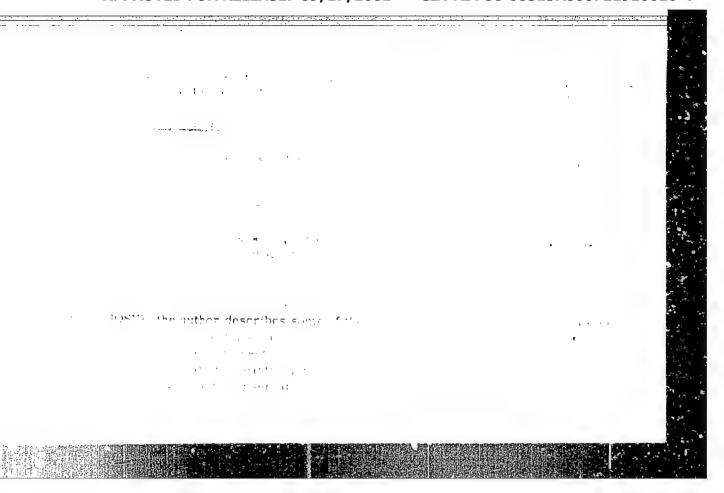


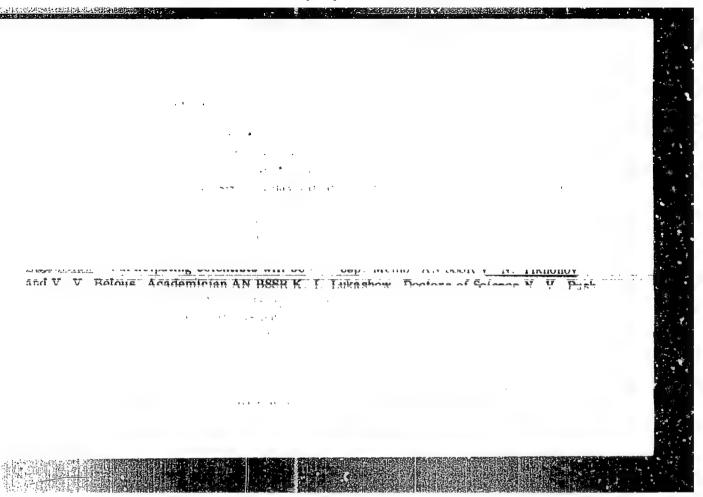
BOHDARENEO, B.V. [Bendarenka, B.V.]; KHATS'NO, Zh.P.

Conclusions from using geophysical surveys in making geological maps of the crystalline foundation of the White Russian-Id thuanian massif. Vestsi AN BSSR. Ser.fiz.-tekh.nav. no.2:90-100'60.

(MIRA 13:10)

(White Russia--Geology--Maps) (Geophysics)





KHATSUKOV, A.A.

Late observations on the course of glaucoma in aphakic eyes. Sbor. nauch. trud. SOGMI no.14:91-95 '63. (MIRA 18:9)

1. Iz kafedry glaznykh oolezney Severo-Osetinskogo meditsinskogo instituta (zav. kafedroy - prof. M.N. Bugulov).

IGNAT'YEV, M.V.; Prinimal uchastiye: KHATSUR, A.D., metodist lechebony gimnastiki

Oxyhemometric studies of atherosclerosis. Sov. med. 25 no.7: 35-38 J1 '61. (MIRA 15:1)

1. Iz klinicheskogo sanatoriya "Arkhangel'skoye" Moskovskoy oblasti (nachal'nik - kand.med.nauk M.M.Gilenko).

(AKTERIOSCLEROSIS) (BLCOD_OXYGEN CONTENT)

EMPAKHER, Adam B. [Empacher, Adam B.]; KHATSYANOV, F.G. [translator]; SHILEYKO, A.V., kand. tekhn. nauk, red.; LEVENSHIEYN, G.V., red.

[Power of analogies. Translated from the Polish] Sila analogii. Pod red. A.V.Shileiko. Moskva, Mir, 1965. 152 p. (MIRA 19:1)

ACC NR. AMG014345

Monograph

UR/

Mironov, Konstantin Andreyevich; <u>Khatsyanov</u>, <u>Feliks Grigor'vevich</u>; Shegal, Genrikh L'vovich; Shipetin, Lev Iosifovich; YAnovskiy, Petr Illarionovich

Technology of automatic control systems design; reference materials (Tekhnika proyektirovaniya sistem avtomatizatsii; spravochnyye materialy) Moscow, Izd-vo "Mashinostroyeniye", 1966. 702 p. illus., biblio., tables. Errata slip inserted. 16,500 copies printed.

TOPIC TAGS: automation, automatic control, electric control system, pneumatic control system, automatic control design, automatic control circuit

PURPOSE AND COVERAGE: This book is intended for technical personnel concerned with the planning of automation systems for technological processes. It can also be useful to students at schools of higher technical education and technical schools. The book contains documentary references concerning the design of automation systems and gives examples of projects based on the plans, norms, and manuals of the leading design organizations of the USSR. In addition to the above, the book contains recommendations regarding the selection of means of automation, methods of designing control, signaling, and

Card 1/9

UDC 658.52.011.56.001.12

automatic regulation circuits, the arrangement of control panels, methods of computing automatic regulation systems, choke-adjustment units, and the tapered devices of flow-meters. Data on the equipment and assembly materials used in the systems for automation-control and regulation of technological processes are presented. TABLE OF CONTENTS: Foreword -- 6 Introduction -- 9 Ch.I. Planning Stages and Project Composition. Initial Design Data-14 Ch.II. Circuits for the Intercoupling of Control Points -- 18 Bibliography -- 25 Ch.III. Automation Circuit Diagrams -- 26 1. Methods of plotting basic circuits -- 29 2. Representation of units, pipelines, devices, and means of automation on circuit diagrams -- 31 3. Numbering of equipment -- 15

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SUB CODE: 13/ SUBM DATE: 18Nov65/ ORIG REF: 121/ OTH REF: 003

Card 9/9

MELENT'YEV, A.A.; [deceased]; PREDE, V.Yu., red.; KHATSYANOV, G.Z., red. MEDVEDEVA, M.A., tekhn. red.

[Masters of high speed train traffic] Masters aktrostnogo prodvisheniia poezdov. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 73 p. (MIRA 14:8) (Railroads—Traffic)

KHATTAB, Samir A. (Veszprem, Wartha Vince u.2-6); MARKO, Laszlo, dr. (Veszprem, Wartha Vince u.2-6)

Behavior of organic sulphur compounds under the conditions of oxo synthesis. Acta chimica Hung 40 no.4:471-473 *64.

1. Hungarian Oil and Gas Research Institute, Veszprem.

KHATUKAYEVA, Zh.M.; GUTMAN, L.N.

2 分百四百0种国际和各有人的企业。

Problem of the crossing of a cold air mass over a mountain range, taking into account a decrease in the density of the air as the altitude becomes higher. Izv. AN SSSR. Ser. geofiz. no.9:1251-1260 S '62. (MIRA 15:8)

Kabardino-Balkarskiy gosudarstvennyy universitet.
 (Winds) (Mountains)

TRAUBE, Ye.S., inzh.: KHATULEV, Ye.A., inzh.

Use of powerful mining machinery motors in mine section electric systems. Ugol' Ukr. 3 no.3:17-20 Mr '59.

(MIRA 12:5)

(Mining machinery--Electric driving)

(Electricity in mining)

KHATUNISEV, A.I NIKONOV, Ye. Ye.; KHATUHTSHY, A.I.; GORODHTSKIY, V.M., red.; MORSKOY, K.L., red. 1zd-va; SOLMTSEVA, L.M., tekhn. red. [Housing construction in Moscow; practices of the Moscow Housing Construction Trust] Zhilishchnoe stroitel stvo v Koskve; iz opyta raboty Moskovskogo gosudarstvennogo ordena Lenina i ordena Trudovogo Krasnogo Znameni stroitel'nogo tresta Moszhilistroi. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, (MIRA 11:7) 1958. 81 p. (Moscow-Housing)

KHATUNTSEV, D.I. (Kemerovo)

"Work" of the great spotted woodpecker. Priroda 52 no.8:100-101
Ag '63.

(No subject headings)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910016-4

20607--66 ACC 148. AP600 129. see 'nyy, V. (Colonel; Meritor os test protocolour autsel, D. Clarifeer; JRG: none HITLE: Unforeseen incidents on a heliconter GOURCE: Aviatsiya kosmonavtika, no. 1, 1966, 45-50 TOPIC-TAGS: helicopter, helicopter rotor, flying training ABSTRACT: The safe flying and landing of the Mi-6 helicopter with one or both engines cut off depends mainly on the flying techniques used. In order to maintain altitude after one engine has been cut off, the pilot must decrease rotor pitch 4-6 Jetroes in 1.5-2 sec and at the same time increase the power of the remaining engine. Horizontal flight can be maintained at speeds of 130-150 km/hr and at an altitude of approximately 1000 m with the rotor rpm at 80-82% and only one engine operating. With the nerupt tailure of one engine the pilot should use the control handle for both engines to decrease rotor pitch. If the pilot uses the handle for controlling only one engine, and he is not certain which engine malfunctioned, he may turn the wrong handle, thus losing too much time and possibly causing complete loss of control of the helicopter. For training purposes, flight with one engine is recommended at an altitude of 1000-1500 m and at a speed of 130-150 km/hr. One engine should be cut off Cara 1/2

"APPROVED FOR RELEASE: 09/17/2001

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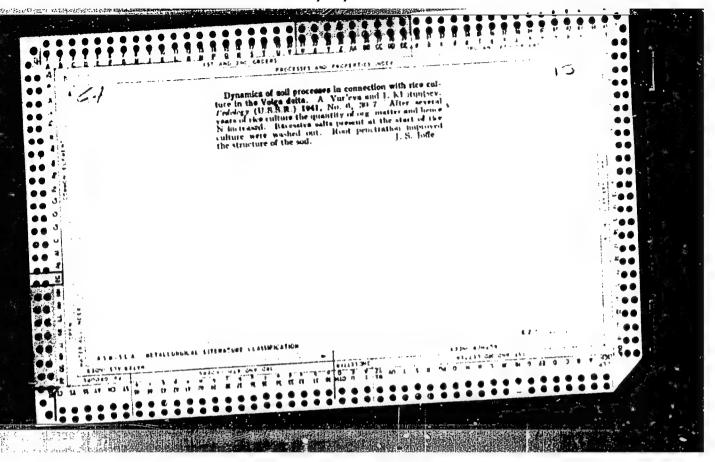
L 20607-66

ACC NR: AP6003291

by closing a stopcock rather than by decreasing the supply of gas, since this causes Wibration in the transmission. Landing on one engine should be at a horizontal flying since of 1.0-140 km/nr and at a vertical speed of 2-3 m/sec. At an altitude of -0 m the norizontal speed should be decreased to 60-70 km/hr, with the pitch angle set at 8-10 degrees; in this way the helicopter will touch down on its main wheels. and then its nose will drop. The Mi-6 nelicopter is equipped with an autorotation system and can make power-off landings. If this is done, the rotor pitch is first decreased to 1 degree at an altitude 1000~m; at an altitude of 2000~m the rotor pitch should be set at 4 degrees, and at an altitude of 3000 m it should be set at 5 degrees At an altitude of 1000 m, with a gliding speed of 140 km/hr, normal take-off load. and 80-82 % rotor rpm (with both engines shut off), speed of descent will be 11 m/sec. With a gliding speed of 120 km/hr (without payload), the loss of altitude will be 10 m/sec; for the same load at a speed of 220 km/hr the loss in altitude is maximum and will be 17-18 m/sec. For a gliding speed of 200 km/hr, and with the rotor set at In degrees, the loss in altitude will increase by 2 m/sec. Landing with a gliding speed of 100 km/hr, the angle of descent will sharply decrease (by 26-27 degrees), [WH] thus making landing highly complicated.

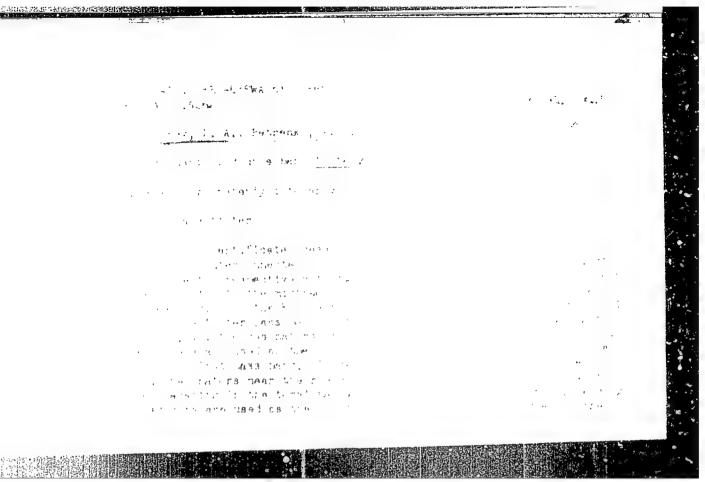
SUB CODE: 01/ SUBM DATE: none/ ATD PRESS: 4226

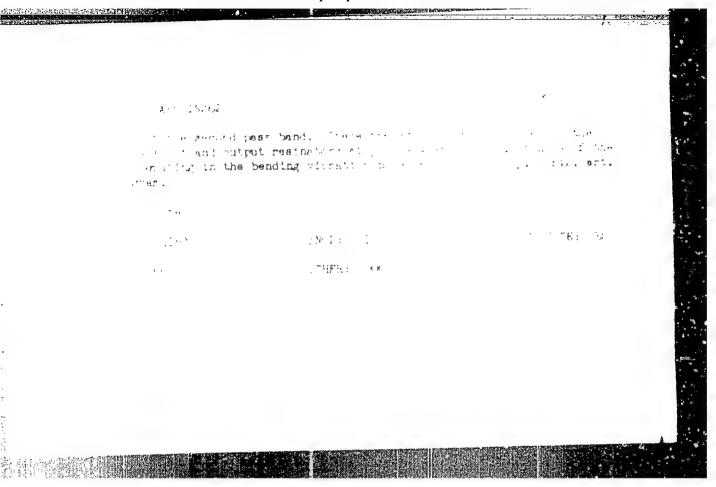
Card 2/2



- 1. KHATUNTSEV, I. A.
- 2. USSR (600)
- 4. Clover Vladimir Province
- 7. Plenting of clover in Vladimir Province. Sel. i sem. 19 no. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.





30860. KHATUNTSEV, N. AND KAZANSKIY, L.

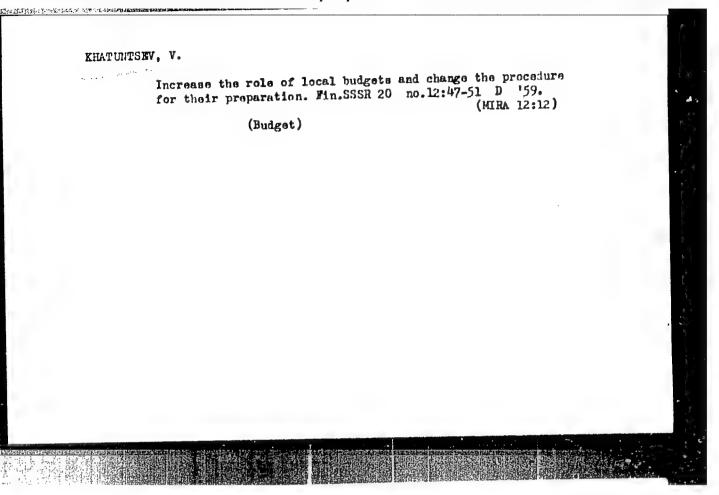
O metodakh zamorazhivaniya pyby. Kholodil. tekhnika, 1949, No. 3, 25-28,

KHATUNTSEV, N.A.

PAVLOV, Yovgeniy Grigor'yevich; IVANOV, V.M., inzhener, retsenzent; IMATUMTSEV. M.A., retsenzent; ZAYTSEV, V.P., kandidat tekhnicheskikh nauk,
spetsredaktor; MCHOZOVA, I.I., redaktor; GOTLIB, E.M., tekhnicheskiy
redaktor

[Refrigeration on ships of the fishing industry] Kholod na sudakh
rybnoi promyshlemosti. Moskva, Pishchepromizdat, 1956. 237 p.
(Refrigeration on ships)

(MIRA 10:1)



KHATUNTSEV MORGUNOV. I.I.: KHATUHTSEV. V.V. Possibility of production of the phenomenon of paradoxical sensitivity with toxic products of dysentery bacilli. Biul.eksp.biol. i med. 38 no.8:48-51 Ag 154. 1. Iz Ukrainskogo instituta epidemiologii, mikrobiologii i gigiyeny (dir. kand. meditsinskikh nauk S.N. Terekhov), Kiyev. (SHIGELIA, dysenteriae, toxin, prod. of phenomenon of paradoxical sensitivity) (ALLERGY, experimental, paradoxical sensitivity phenomenon, prod. with Shigella dysenteriae toxin)

> CIA-RDP86-00513R000721910016-4" APPROVED FOR RELEASE: 09/17/2001

MORGUNOV. I.N.; KHATUHTSEV, V.V. bignificance of immunologic specificity in the phenomenon of

bignificance of immunologic specificity in the photosus sensitivity to toxins. Biul.eksp.biol.i med. 37 no.3: paradox sensitivity to toxins. Biul.eksp.biol.i med. 37 no.3: 49-53 Kr 154.

l. Is Ukrainskogo instituta epidemiologii, mikrobiologii i gigiyeny (dr. kandidat meditsinskikh nauk S.M.Terekhov) (BACTERIA,

*toxins, sensitivity of animals to single large dose & repeated small doses)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910016-4

MORGUNOV, 1.N.; KHATUNTSEV, V.V.

Significance of doses and intervals in the summation of stimulation from tetanus toxin. 2mr.mikrobiol.epid.i immun. no.5:34-38 '55.

(MIRA 8:7)

1. Iz Udrainskogo instituta epidemiologii, mikrobiologii i gigiyeny (dir. -kandidat meditainskikh nauk S.N.Terekhov).

(TETANUS, toxin, role of dos. & frequency of admin. on summation of eff.)

Chatuntsev, V. V. and Morgunov, I. N.

About the possibility of producing Bering's phenemen with staphylococcal toxins and with those of Bacillus (Clostricium) perfrincens.

About the possibility of producing Bering's phenomenon with toxins of Bacillus (Clostridium) histolyticum and Vibrio septicus (Preliminary report) 2 / 70

Surration of toxic stimulation with the toxin of <u>Bacillus.(Closteldium)</u> oedemations.

Naterialy nauchnykh konferentsii, Kiev, 1959. 200pp (Kievskiy Hauchno-issledovatel'skiy Institut Chidemiologii i Nibrobiologii)

Photuntsev, V. V.

About the ressibility of studying the mechanism of botulinus toxication by means of tetanus toxin. ϕ^{-r_0}

About the possibility of toxic and antigenic irritation after the inoculation of toxin of the types C and F. Zerie

About the comparative studies of botulinus toxin of the four types:

A, P, S, and E. Report 1. Com

About the comparative studies of botulinus toxin of the cour types: A, B, J, and E. seport 2. 10.100

Additional to the question of "chronic" botalism. . 1922

Erterialy nauchnykh konferentsii, Kiev, 1959. 280m (Kievskiy Mauchno-issledovatel skiy Institut Enidemiologii i Midrobiologii)

-MORGUNOV, I.N.; KHATUNTSEV, V.V.

Possibility of reproducing the phenomenon of paradoxical sensitivity with reference to the toxins of staphylococci and Bac perfrigens. Biul. eksp. biol. i med. 49 no.3:73-76 Mr *60. (MIRA 14:5)

l. Iz Kiyevskogo instituta epidemiologii i mikrobiologii (dir. - kandidat medistinskikh nauk S.N.Terekhov). Predstavlena deystvitel'nym chlenom AMN SSSR V.N.Chernigovskim.

(STAPHYLOCOCCUS) (CLOSTRIDIUM PERFRIGENS)

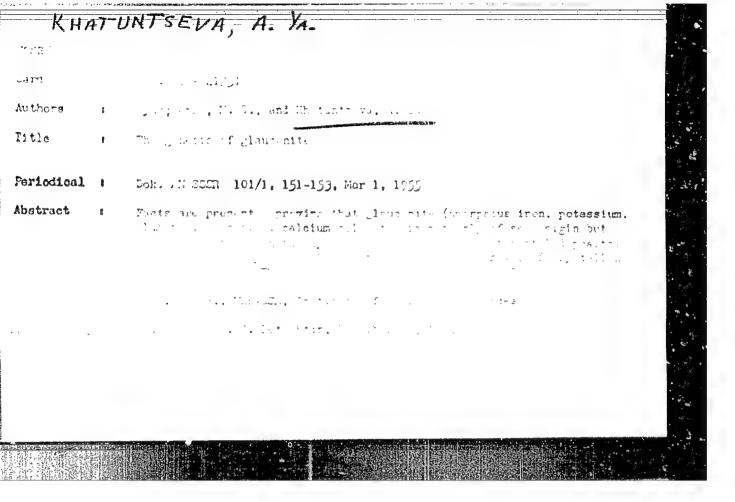
(TOXINS AND ANTITOXINS)

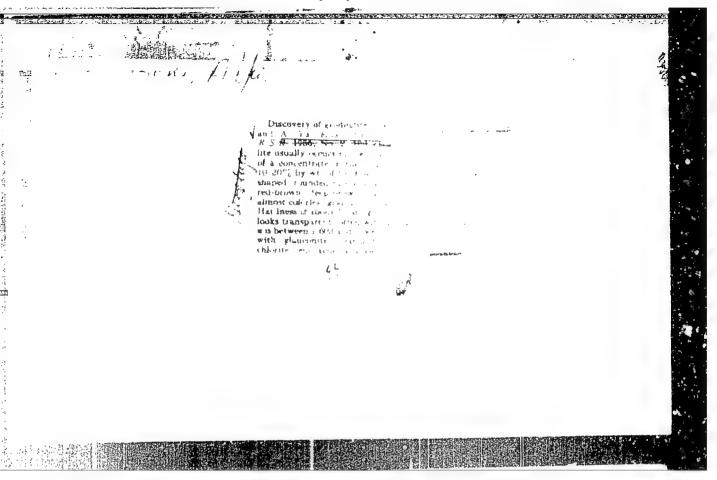
KHATUNTCEVA, A. Ya.

"Certain Cases of High-Temperature Substitutions of Cordierite" (Mineralogy, Silicates) Geologichniy zh. 13, No 1, 1953, pp 63-65

Abs

W-31146, 1 Feb 55





USSR/Cosmochemistry - Geochemistry. Hydrochemistry, D

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61322

Author: Dyadchenko, M. G., Khatuntseva, A. Ya.

Institution: None

> Instances of Glauconite Formation Under Continental Conditions Title:

Original

Periodical: Zap. Vses. mineral. o-va, 1956, 85, No 1, 49-57

Abstract: Hypergenic glaucomite, as compared with marine, contains (i

decreased amount SiO₂ (47.0) and Al₂O₃ (62-6.8); higher amount Fe₂O₃ (21.4-21.8), FeO (3.02-3.16), K₂O (6.54-7.25). In weakly oxidizing medium of ground waters took place a process of hydrolysis of the minerals of eruptive rocks and formation of sols of silicic acid, colloidal clayey and ferruginous products. As a result of coagulation of positive sols of Al(OH)3 and Fe(OH)3 with negative SiO₂ with participation of biogenic factors are formed complex coagels which sorbed cathions K[†], Fe^{2,†}, Mg^{2,†}, Ca^{2,†},

etc. Separation from solution of complex cagei, corresponding

Card 1/2

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910016-4

USSR/Cosmochemistry - Geochemistry. Hydrochemistry, D

Abst Journal: Referat Zhur ~ Khimiya, No 19, 1956, 61322

Abstract: in composition to glauconite, occurred under definite conditions depending on pH, oxygen potential and decomposition products of

organic substances.

Card 2/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721910016

والأسواليوسوري الهوادا

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910016-4

KHATUNTSEVA, A. YA.

21-6-12/22

AUTHORS:

Khatuntseva, A.Ya., Romodanova, A.P., and Gurvich (Hurvich), S.I.

TITLE:

Tin-Bearing Deposits of the Northern Outskirts of the Ukrainian Crystalline Shield (Olovonosnyye rossypi severnoy okrainy

Ukrainskogo kristallicheskogo shchita)

PERIODICAL:

Dopovidi Akademii Nauk Ukrains'koi RSR, 1957, No 6, pp 584-586 (USSR)

ABSTRACT:

The paper presents data refuting the established notion that it is hopeless to survey for tin within the boundaries of the Ukrainian SSR. During the last years, cassiterite deposits were discovered in the northern outskirts of the Ukrainian SSR and are now being surveyed. The richest tin-bearing deposits having the most regular outlines are associated with the buried negative forms of relief within the watershed spaces of the Poles'ye peneplain. Tin-bearing sands occur usually on kaolins at the base of Paleogene glauconite-containing sediments. The content of cassiterite in the productive layer varies from 100 to 900 g per m², amounting sometimes to 2 to 4 kg/m². The mineralogical study of the erosion crust in the region of deposit occurrence has shown that cassiterite is not an accessory mineral. Of the main importance will apparently be tin-ore

Card 1/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-005137000721910016
Tin-Bearing Deposits of the Northern Outskirts of the Ukrainian Crystalline
Shield

bodies of the quartz-cassiterite formation accompanied with tantalum-niobium, zirconium-hafnium, tungsten, or some other mineralization.

There are 4 Slavic references.

ASSOCIATION:

Institute of Geological Sciences of the AN Ukrainian SSR (Institute healthichneith neutral AN HPSP)

(Instytut heolohichnykh nauk AN URSR)

PRESENTED:

By N.P. (M.P.) Semenenko, Member of the AN

Ukrainian SSR

SUBMITTED:

8 March 1957

AVAILABLE:

Library of Congress

Card 2/2

DIADCHENKO, M.G.; KHATUPTSEVA, A.Ya.

First Republic conference on alloying nonferrous and rare metals and titanium. Geol. shur. 17 no.2:91-92 '57. (MIRA 10:11) (Watallurgy)

VEKLICH M.F. [Veklych, M.F.]; DYADCHENKO, M.G. [Diadchenko, M.H.];
ZAMORIY, P.K. [Zamoryi, P.K.]; ROMORANOVA, A.P.; KHATUNTSEVA, A.Ya.
[Khatuntseva, A.IA.]

Principal characteristics of the geology of Ukrainian placers.
Geol. zhur. 17 no.3;40-47 '57. (MIRA 11:2)

(Urraine--Ore deposits)

DYADCHENKO, M.G.: KHATUNTSEVA, A.Ya.

Titanomagnetites and magnetic ilmenites from sedimentary sediments and the weathering crust in contact zones of basic masic massis in the Korosten' complex. Min.sbor. no.12: 424-428 '58. (MIRA 13:2)

 Institut geologicheskikh nauk AN USSR, Kiyev. (Korosten' region--Titanomagnetite) (Korosten' region--Ilmenite)

307/21-59-6-20/27

(Gurvich, S. T.) AUTHORS:

Hurvych, S. I. /Levkivs'ka, N. Yu. (H.Yu. Levkovskaya) and

Khatuntseva. A. Ya.

TITLE:

On a Mineralogical Find of Tungsten Minerals in Volyr'

PERIODICAL:

Dopovidi Akademii Nauk Ukrains'koi RSR, 1959, Nr 6,

pp 659 - 661 (USSR)

ABSTRACT:

The authors report on a find of tungsten minerals made in the North-Western section of the Ukrainian crystalline shield in 1956. The wolframite encountered for the first time was in foliated pieces with black, nontransparent grains. Some pieces had, however, dark red and red color, ranged from nontransparent to almost transparent. In some instances, the wolframite was found in combination with the quartz, and in separate instances in combination with the arsenopyrite. The majority of grains were within 0.6 - 0.1 mm. some reached a size of 2 - 3 mm. The chemical examinations made by B. V. Myrs'ka (table 1), and the x-ray examinations made by A. O. Karpenko (table 2), confirmed the

materials as being basically wolframite, combined with an almost equal number of ferberite and huebnerite molecules.

Card 1/2

507/21-59-6-20/27

On a Mineralogical Find of Tungsten Minerals in Volyr!

Leaving out some insignificant impurities, the two chemical examinations have established the following crystallochemical formulas:

1) (Feo, 41 Mno, 59) WO₄; 2) (Feo, 46 Mno, 54) WO₄.

The x-ray examination was done with the use of Fe radiation in a Debay chamber of 57.3 mm in diameter, with a Mn filter, at an exposure of 12.5 hours. Isolated sheelite grains have also been found. Under the microscope they appeared to be of more or less isotermic forms, of even optical weight, were found to be positive and possessing a rather low index of double refraction, yet an index of single refraction exceeding 1.78. There are 2 tables and 1 photo.

ASSOCIATION: Institut geologicheskikn nauk AN UkrSSR (Institute of

Geological Sciences of the AS UkrSSR)

PRESENTED: By N. P. Semenenko, Member, AS UkrSSR

SUBMITTED: July 8, 1958

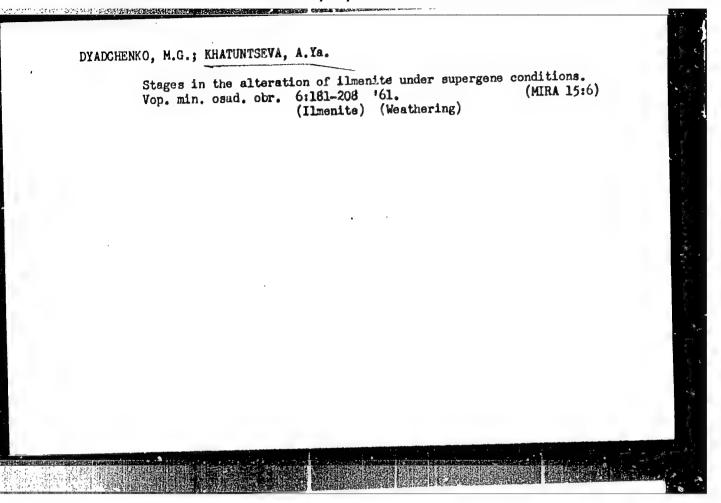
Card 2/2

. KHATUHTSEVA, A.Ya.; BEZPAL'KO, H.A.

Find of accessory phenakite in Volhynia. Dop.AN URSR no.6: 825-828 '60. (MIRA 13:7)

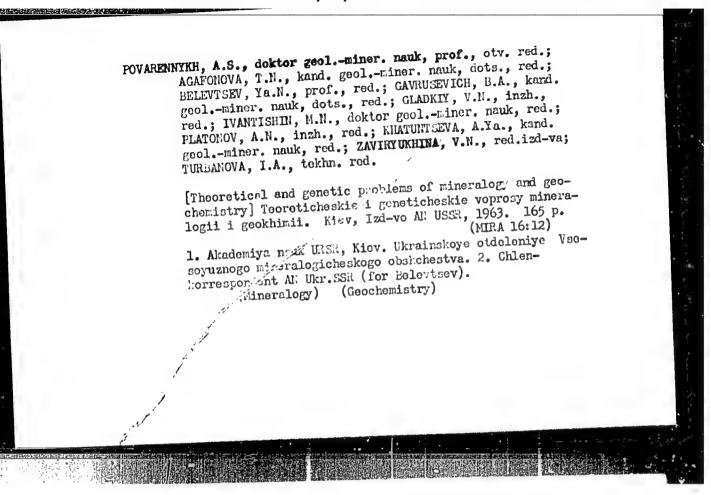
1. Institut geologicheskikh nauk AN USSR. Predstavleno akademikom AH USSR N.P.Semenenko [M.P.Semenenko].

(Zhitomir Province—Phenakite)



KHATUNTSEVA, A.Ya.; ROMODANOVA, A.P.

Mineralogical characteristics of Mesozoic continental sediments in the Uzh Basin. Trudy Inst.geol.nauk AN URSR. Ser.petr.,min. ta geokhim. no.6:161-177 '60. (MIRA 15:12) (Uzh Valley-Mineralogy)



PLATONOV, A.N., inzh., otv. red.; POVARENNYKH, A.S., doktor geologomin. nauk, prof., glav. red.; AGAFONOVA, T.N., kard. geolmin. nauk, dots., red.; BELEVTSEV, Ya.N., prof., red.;
GAVRUSEVICH, B.A., kard. geol.-min.nauk, dots., red.;
GLADKIY, B.N., inzh., red.; IVANTISHIN, M.N., doktor geol.miner. nauk, red.; KHATUNTSEVA, A.Ya., kard. geol.-miner.
nauk, red.; ZAVIRYUKHINA, V.N., red.; DAKHNO, Yu.M., tekhn.
red.

[Annals of the Ukrainian Branch of the All-Union Mineralogical Society] Zapiski Ukrainskogo otdeleniia Vsesoiuznogo mineralogicheskogo obshchestva. Kiev, Izd-vo AN USSR, 1962. 184 p. (MIRA 17:3)

1. Akademiya nauk URSR, Kiev. Ukrainskoye otdeleniye Vsesoyuznogo mineralogicheskogo obshchestva. 2. Chlen-korrespondent AN Ukr.SSR (for Belentsev).

MESSAGE STEELS STORY

POVARENNYKH, A.S., doktor gool.-miner. nauk, prof., otv. red.;

AGAFONOVA, T.N., kand. geol.-miner. nauk, dots., red.;

GAVRUSEVICH, B.A., kand. geol.-miner. nauk, dots., red.;

GLADKIY, V.N., inzh., red.; IVANTISHIN, M.N., doktor

geol.-miner. nauk, red.; LOGVINENKO, N.V., doktor geol.
miner. nauk, prof., red.; PLATONOV, A.N., inzh., red.;

KHATUNTSEVA, A.Ya., kand. geol.-miner. nauk, red.;

ZAVIRYUKHINA, V.N., red.

[Chemical composition and internal structure of minerals]

Khimicheskii sostav i vnutrennee stroenie mineralov. Kiev,

Khimicheskii sostav i vnutrennee stroenie mineralov. (MIRA 18:1)

1. Vsesoyuznoye mineralogicheskoye obshchestvo. Ukrainskoye otdeleniye.

DYADCHENKO, M.G. [Diadchenko, M.H.]; KHATUNTSEVA, A.Ya.; TSYMEAL, S.N. [TSymbal, S.M.]

Characteristics of the composition of placers in the Ukraine.

Dop. AN URSR no.2:248-250 '65. (MIRA 18:2)

1. Institut geologicheskikh nauk AN UkrGSR.

"APPROVED FOR RELEASE: 09/17/2001 CI/

CIA-RDP86-00513R000721910016-4

EMATURITIEWA, N.V.; RYBACOVA, G.V.

Immunoelectrophoretic analysis of typhoid and paratyphoid
A= and B antigens. Zhur.m.krobiol., epid. 1 mann. Ad
no.12:117-121 D '65.

1. Institut epidemiologia i mikrobiologia imeni Gamalei
ANN SSSR.

KHATUNTSEVA, N.Y.; YAKOVIEVA, A.V.; MIRONOVA, M.V.

Preliminary results [of the study] on the nature of substances from paratyphoid B bacteria inhibiting the growth of microbes from the enterotyphoid group. Report No.1. Zhur. mikrobiel., epid. i immun. 33 no.1:63-68 Ja '62. (MIRA 15:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR. (SAIMONELIA PARATYPHI) (SAIMONELIA TYPHOSA) (SHIGELIA DYSENTERIAE)

KHATUNTSEVA, N.V.; MIRONOVA, M.V.

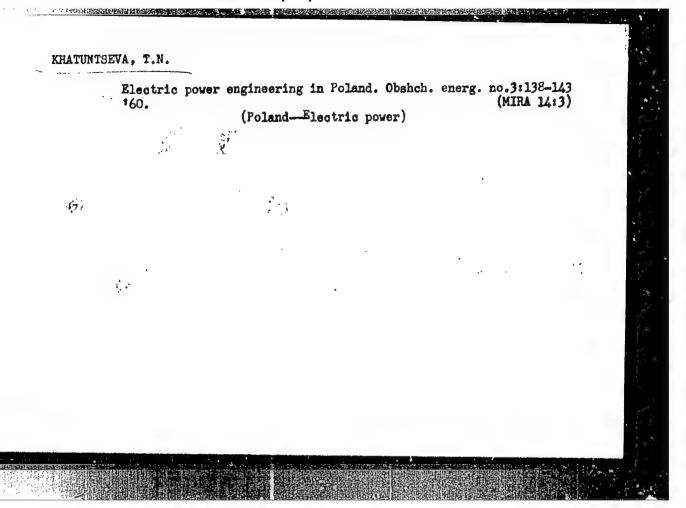
Some properties of substances excreted by paratyphoid B bacteria and inhibiting the growth of microbes of the entero-typhoid group. Zhur. mikrobiol., epid. i immun. 40 no. 8:76-82 Ag '63. (MIRA 17:9)

1. Iz Instituta epidemiologii i mikrobiogii imeni Gamalei AMN SSSR.

CHEKMOTAYEVA, Ye.M., inzh.; CHUKVYSHKINA, S.M., inzh.; KHATUNTSEVA, T.N., inzh.

Power engineering in the Rumanian People's Republic. Energokhoz.
za rub. no.6:1-5 N-D '60. (MIRA 14:3)

(Rumania-Electric power)

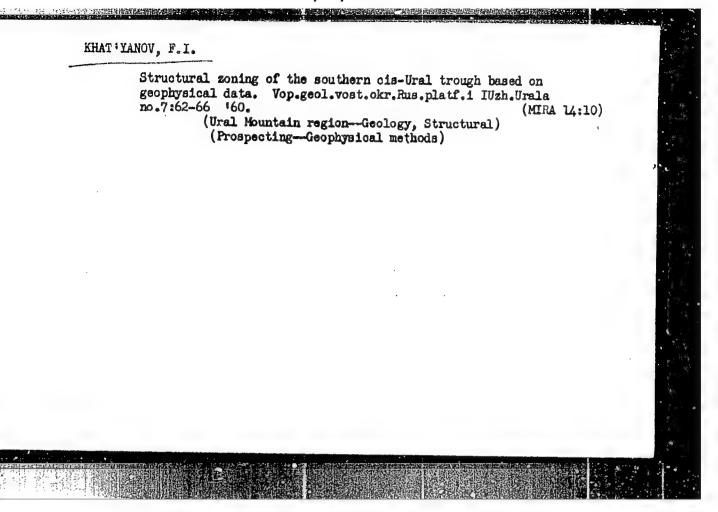


APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721910016-4"

KHAT'YANOV, F.I.

Geology of the southern part of the cis-Ural Depression and prospecting for reefs. Geol.nefti i gaza 4 no.7:50-55 Je '60 (MIRA 13:8)

1. Trest Bashneftegeofiziku.
(Ural Mountain region--Petroleum geology)



S/169/61/000/011/020/065 D228/D304

AUTHORS: Khat'yanov, F.I., Amirova, A.V., and Ivanova, Z.S.

TITLE: Layer zonality of the speed of seismic waves within certain oil-bearing platform structures of Bashkiriya

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 11, 1961, 22 - 25 abstract 11A203 (Sov. geologiya, no. 3, 1961, 97-105)

TEXT: A study was made of the horizontal changes in the layer velocities for a number of oil-bearing structures of Bashkirya. The data of seismic logging and information, obtained during the detailed study of divergences between seismic and borehole data for separate parts of the area, were used. It is established that within a number of areas in Bashkiriya's platform part there is a layer carbonate rock complex, this being caused by the zonality of the tectonic and environmental conditions. Sharp changes in the velocity are confined to certain structures, and in a number of cases there are zones of reduced velocities. When prospecting gentle

Layer zonality of the speed of ...

S/169/61/000/011/020/065 D228/D304

structures, the presence of a layer zonation of the velocity may result in an incorrect notion about the form of the uplifts. To take this factor into account it is necessary to increase the resoluting power of the apparatus, and the precision of determining the mean velocities, and to analyze carefully the geologic materials with the aim of exposing possible changes in the area's velocity. The data of detailed gravity prospecting may be employed with the same aim. [Abstractor's note: Complete translation].

Card 2/2

KHAT 'YANOV, F.I.; IVANOVA, Z.S.; VUL'FOVICH, Yu.G.

Tectonics of the Yuryuzan'-Sylva Depression. Geol.nefti i gaza 6 no.4:36-39 Ap '62. (MIRA 15:4)

Trest Bashneftegeofizika.
 (Ural Mountain region—Geology, Structural)

OVANESOV, G.P.; KHAT YANOV, F.I.

Oil and gas possibilities in the Ural Mountain portions of Bashkiria, Orenburg and Aktyulinsk Provinces in connection with the possible extension of Sakmara-Artinskiye reef, within the limits of this area. Sov.geol. 5 no.2:3-16 F '62. (MIRA 15:2)

1. Upravleniye "Bashneft", Trest "Bashneftegeofizika".
(Ural Mountain region—Prospecting)

KHAT'YANOV, F.I.; TIKHONOVA, V.A.

Reefs and tectonics of the southern cis-Ural region. Dokl.AN SSSR 145 no.2:404-407 Jl *62. (MIRA 15:7)

l. Geofizicheskiy trest "Bashneftegeofizika". Predstavleno akademikom N.M.Strakhovym.

(Ural Mountain region-Geology, Structural)

CGARINOV, I.S.; KHAT'YANOV, F.I.

Eastern boundary of the folded basement of the Russian Platform and its tectonic relationship with the area of Hercynian folding in the Urals. Dokl. AN SSSR 143 no.3:678-681 Mr '62. (MIRA 15:3)

1. Gorno-geologicheskiy institut Bashkirskogo filiala Akademii nauk SSSR. Predstavleno akademikom D.I.Shcherbakovym.

(Russian Platform-Geology, Structural)

(Ural Mountains-Geology, Structural)

Seismic prospecting using the controlled directional sensitivity method in search for reef massifs in the southern cis-Ural region. Geol.nefti i gaza 7 no.2:27-33 F '63. (MIRA 16:2)

1. Bashnoftegeofizika. (Ural Mountain region—Seismic prospecting)

(Ural Mountain region—Reefs)

KHAT'YANOV, F.I.

Divinion of the Ural folded area into platform and geosyncline zones in light of geophysical data. Dokl. AN SSER 150 no.5:1116-1119 Je '63. (MIRA 16:8)

1. Trest "Bashneftegeofizika", g. Ufa. Predstavleno akademikom D.I.Shcherbakovym. (Ural Mountain region—Folds (Geology)) (Prospecting—Geophysical methods)

KHAT'YANOV, F.I.

Basic tectonic features of the southern cis-Ural marginal trough based on geophysical data and the results of boring. Dokl. AN SSSR 150 no.3%631-634 My %63. (MIRA 16:6)

1. Trest "Bashneftegeofizika", g. Ufa.
(Ural Mountain region--Geology, Structural)

KHATIYANOV, F.I.

Convergence of the southern part of the cis-Ural marginal trough with the Caspian Depression and the possible reefs along their margins in the light of geophysical data. Dokl. AN SSSR 157 no.42859-862 Ag 164 (MIRA 1718)

l. Trest "Bashneftegeofizika". Predstavleno akademikom N.M. Strakhovym.

MKRTCHYAN, O.M.; KHAT'YANOV, F.I.; SHALAGINOVA, F.P.

Application of seismic prospecting for the exploration of oilbearing structures affiliated with Upper Davonian reefs. Geol. nefti i gaza 9 no.2:49-53 F *65. (MIRA 18:4)

1. Institut geologii i razrabotki goryuchikh iskopayemykh i trest Bashneftegeofiziki.

KHATYSHEV, K.

"Phosphate Schedule for Turf Podsolic Soils During Grass-Field Rotation." Cand Agr Sci, Inst of Socialized Agriculture, Minsk, 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

3062/1

5/056/61/000/008/034/044 A058/A101

24. 2200 (1068 1/21, 1/64)

*SCHTUA

Khatyukov, S. A.

TITLE:

Experimental check of the external field sensitivity of the residual

magnetization of differently shaped ferromagnetic bodies

PERIODICAL: Referativnyy zhurnal, Fizika, no. 8, 1961, 273, abstract 8E478 ("Nauk. zap_ Chernig. derzh. ped. in-%", 1959(1960), v. 4, no. 5.

3-30, [Ukr.])

TEXT: It is shown that the sensitivity to external fields of the residual magnetization of different ferromagnetic materials is different and depends on the dimensions and geometric shape of the body (1.8., a cylinder, a roi, parabolic plates, plane plates, etc.). The sensitivity of the residual magnetization of a ferromagnetic body of a given shape depends on the value of the magnetizing and demagnetizing fields to the action of which the material is subjected. Performagnetic bodies in the form of parabolic plates preserve a constant value of residual magnetization in a significant range of magnetizing as well as demagnevizing fields, which distinguishes them markedly from bolies of other shapes (a rod, plane plates). This is explained by the fact that the lengthwise

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processentional area of parabolic plates changes in the same way as that of ellipsoids, which, as is known, possess magnetication homogeneity. This causes virtually constant induction in different cross sections of parabolic plates. Knowing the external field sensitivity of the residual magnetization of different magnetic materials and their shape, it is possible to select from among them the most sensitive for their size and use them as measures of constant magnetic fields, especially in those cases when observed especially in the case of the case of

[Abstracter's note: Complete translation]

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